

FY '15 Rigging Accident Near Miss Summary



<i>NCC Report #</i>	<i>Acc Date</i>	<i>Crane Type</i>	<i>CAT</i>	<i>Accident Type</i>	<i>LOH</i>	<i>Description</i>	<i>Cause</i>
15-RANM-001	10/8/2014			Near Miss		A swivel hoist ring being used to facilitate inverting a load bound up on the load and would not rotate.	Procedural Failure
15-RANM-004	10/11/2014			Near Miss		Work schedule delays were experienced when pre-existing shipboard lagging damage was not identified until after the installation of a shipboard component.	Inadequate Job Planning
15-RANM-002	10/15/2014			Near Miss	Y	Unapproved rigging gear was incorrectly used over the blades of a forklift to lift a bridge support section. Follow-up investigation revealed that this incorrect rigging technique is part of the bridge training curriculum.	Improper Operation
15-RANM-005	10/30/2014	HOIST		Near Miss		The hoist control handle brackets for a portable floor crane failed during hoisting of a load. Investigation revealed that the handle brackets were poorly designed. The activity is developing a WHDR to report the design flaw.	Inadequate Component Design
15-RANM-003	11/4/2014			Near Miss		Fasteners on the body of a ready for use one ton chain fall were found loose.	Inadequate Rigging Inspection
15-RANM-006	11/5/2014			Near Miss		A lubrication line on a motor was damaged when a rigger's hand slipped off the motor casing and struck the line while the motor was being moved in-hull on a material dolly.	Improper Operation
15-RANM-015	11/15/2014			Near Miss		An unlicensed employee was preparing to make a lift using a category 3 crane with an unapproved sling to handle the load.	Inadequate Supervision
15-RANM-016	11/19/2014			Near Miss		Lifts of aircraft engines were being made where the estimated weight of the engine lift equaled the SWL of the rigging gear being used.	Improper Operation
15-RANM-009	12/2/2014			Near Miss		A rigged shipboard load lacked the necessary chaffing material to prevent damage to critical components.	Inadequate Chaffing
15-RANM-010	12/4/2014			Near Miss		During chain fall operation, the load chain (non load side) contacted the anchor pin causing damage to the side plate. The anchor pin dislodged while removing the hoist. WHEDR submitted, ISE investigating. NCC Safety will issue WHSB.	Improper Operation
15-RANM-008	12/8/2014			Near Miss		A welder was welding on a component suspended from a category 3 crane without proper electrical grounding.	Procedural Failure
15-RANM-012	12/16/2014			Near Miss		During removal of a condensate pump, the ships overhead pipe lagging was damaged and the pumps discharge line was slightly gouged when the hook of a support chain fall dislodged protective chaffing material from the pump.	Improper Rigging

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15-RANM-017	1/6/2015			Near Miss	N	Rigging gear used to suspend a hydraulic control cylinder in a submarine sail was pinned against ship's equipment when the hydraulic cylinder was accidentally powered up. The rigging gear and cylinder were not damaged.	Procedural Failure
15-RANM-018	1/7/2015			Near Miss		Out of test date rigging gear was found in use and in the ready to issue area of the gear room during a activity surveillance.	Inadequate Rigging Inspection
15-RANM-011	1/13/2015	MULTI- PURPOSE MACHINE		Near Miss	Y	During activity checks of an excavator to be used to hoist a trench box, a shackle that did not meet ASME B30.26 was identified in the rigging.	Inadequate Rigging Inspection
15-RANM-013	1/14/2015			Near Miss		The outer cover of a synthetic sling was found damaged during a gear room inspection.	Inadequate Rigging Inspection